

JHON WESTLY A. CARMELOTES

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EXPERIENCE

Amdocs

Jan 2025 – Mar 2026

Software Engineer

Ortigas, Pasig

- Developed and maintained RESTful APIs and application features in **Java, .NET/C#, PHP, JavaScript, and SQL** across multiple concurrent enterprise projects, meeting evolving performance and security requirements.
- Migrated on-premises SSIS jobs to AWS by building an event-driven task scheduler using **Python, SNS, and CloudWatch**, automating file-triggered processing workflows that previously required manual intervention.
- Built customer-facing features including a **QR-based registration flow** (ASP.NET MVC) that automated profile population via internal APIs, and an **address resolution tool** integrating Google Maps Geocoding API to capture accurate coordinates and reduce field installation errors.
- Shipped **11 production deployments** across 2025-2026 and provided post-deployment support on 4 releases; mentored 2 new hires through code reviews and Agile sprint ceremonies.

Amdocs

Jun 2024 – Dec 2024

Junior Software Engineer

Ortigas, Pasig

- Contributed to **3 production deployments** including **2 large-scale AWS cloud migrations**, migrating legacy application components and supporting transition to cloud-enabled architectures.
- Developed and maintained application features in **.NET and JavaScript** within cloud-based systems, meeting performance, reliability, and security standards.
- Worked within enterprise Agile workflows and CI/CD pipelines through full production release.

PROJECTS

[RAG Document Chat App](#)

2025 – Present

Tech: FastAPI, React/Vite, Voyage AI, Supabase/pgvector, Claude API

- Built a full-stack RAG application where users upload a PDF and query it in natural language. Voyage AI handles embeddings and reranking, Supabase/pgvector stores and searches document vectors, and Claude streams responses via a FastAPI backend with a React/Vite frontend.

TECHNICAL SKILLS

Languages: C#, Java, Python, PHP, JavaScript, SQL, C++, Tailwind

Frameworks & APIs: .NET, ASP.NET MVC, Laravel, Node.js, Express.js, REST APIs, React.js, jQuery, Bootstrap

Cloud & DevOps: AWS (EKS, S3, CloudWatch, Elastic Beanstalk, Cognito, API Gateway), Kubernetes, CI/CD pipelines, Git

Databases: SQL Server, MySQL, PostgreSQL, Supabase, pgvector

Testing & QA: Postman, Selenium, unit testing, test automation, manual testing

Methodologies: Agile/Scrum, SDLC, OOP, Lean Six Sigma (Yellow Belt)

Tools & AI: Claude API, Voyage AI, RAG, Jira, Shell Script, Perl, Google Maps API

EDUCATION

Lyceum of Alabang

2019 – 2023

B.S. in Computer Engineering — Dean's List, GPA 1.75 (90-92%)

Muntinlupa, Metro Manila

Relevant coursework: Data Structures & Algorithms, OOP, Database Management, Software Development, Web Development, Project Management

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT (Check Website under certification tab for proof)

Agentic Development using Cursor — Amdocs (CBS PSU)

Jan 2026

Project Management Fundamentals (MOOC) — Amdocs

Sep 2025

Agile & Scaled Agile Fundamentals — Amdocs

Jan 2025

ASEAN Youth for Digital Action (AYDA), 189 hrs

Jan 2025

AWS re/Start, 300 hrs — Linux, Python, Networking, Security, Core AWS

Oct 2024

Full-Stack Web Development Bootcamp, 16 wks (Best in Capstone, QA) — Village88

Apr 2023

Lean Six Sigma Yellow Belt (Best Presenter) — Elevate

Jul 2023